## Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

## Listing of Claims:

1. (Original) A software generation method comprising:

a first step for making a statement (defining) a user requirement to be mounted as one program by a word name, a definition equation, conditions for executing the definition equation, input/output attributes, and an attribute of a value of a word for every logical unit and for every word of the logical unit;

a second step for preparing, from said statement of the word unit, a signification vector ($L_2$, $L_3$, $L_4$) and an action vector ($I_2$, $O_4$, $S_4$) formed into a module as a process cell comprising an input/output channel by Lyee-calculus;

a third step for assembling said signification vector and said action vector into a set having set conditions that an interaction is caused by a command from an identical screen;

a fourth step for disposing one control function module $\Phi$ for every set; and

a fifth step for disposing a control function module $\Psi$ being one for every said program.

2. (New) A software generation method comprising:

determining a statement (defining) a user requirement to be mounted as one program by a word name, a definition equation, conditions for executing the definition equation, input/output attributes, and an attribute of a value of a word for every logical unit and for every word of the logical unit;

determining, from said statement of the word unit, a signification vector ($L_2$, $L_3$, $L_4$) and an action vector ($I_2$, $O_4$, $S_4$) formed into a module as a process cell comprising an input/output channel by Lyee-calculus;

assembling said signification vector and said action vector into a set having set conditions that an interaction is caused by a command from an identical screen;

disposing one control function module $\Phi$ for every set; and

disposing a control function module $\Psi$ being one for every said program.